



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2529
Job Sheet 203053



Part No: D2529 Job Qty: 500 pcs
Part Name: Washer

Part Weight: 0 lbs Status: New Priority: Medium
Job Created: 11/8/19 Job Tracking No:
Due Date: 11/22/19 Created By: Chantal Lavoie
Type: Stock Description:
Note: DWG REV E IPP: C 01.09.18 Added purchasing info CB IPP D 07.07.06 rev E dwg EC
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup Run Hrs Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing NOV 08 2019	500 pcs	11/22/19	11/22/19	0.00 0.00	Purchasing - 1		NE NOV 13 2019
						Purchasing - 2		
						Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	500 pcs	11/22/19	11/22/19	0.00 0.00	Packaging 2 - 1 - B4B		NE NOV 13 2019
						Packaging 2 - 2 - B4B		
						Packaging 2 - 3 - B4B		
						Packaging 2 - 5 - B4B		
						Packaging 2 - 4 - B4B		
						Packaging 2 - 6 - B4B		
						Packaging 2 - 7 - B4B		
						Packaging 2 - 8 - B4B		
						Packaging 2 - 9 - B4B		
						Packaging 2 - 10 - B4B		
						Packaging 2 - 11 - B4B		
						Packaging 2 - 12 - B4B		
						Packaging 2 - 13 - B4B		
						Packaging 2 - 14 - B4B		
						Packaging 2 - 15 - B4B		
						Packaging 2 - 16 - B4B		
						Packaging 2 - 17 - B4B		
						Packaging 2 - 18 - B4B		
						Packaging 2 - 19 - B4B		
						Packaging 2 - 20 -		



Container No: S231495



Part: D2529
Job No: 203053
Serial No/Batch: S231495
Revision:
Inspector:
Exp Date:
Instructions:

Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 11/13/19

				B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	500 pcs	11/22/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
				QC 6 - 81	
130 Packaging 3-1 - Stock - B4B	500 pcs	11/22/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	

DASS
811
9-889

DEC 27 2019

Oscar DEC 27 2019

ST008

					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	500 ✓ pcs	11/22/19	0.00 0.00	QC 21 - SA - 21 ✓	ST008

Part Op 100 - (Purchasing)Issue P/O:Possible Supplier: Main Ind, P/N: PFS FW14S1

Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)Ensure Material Release Note is attached

120 - (QC6- All purchased or subcontracted products)

130 - (Identify as per dwg & Stock Location:)

140 - (QC21- Final Inspection - Work Order Release) Possible Supplier: Main Industrial, P/N: PFS FW14S1

DEC 27 2019

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
PFS-FW14S1	Washer D2529	500 Ea (1 ea)	100-Purchasing	5831492

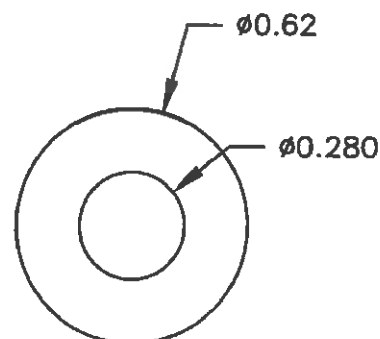
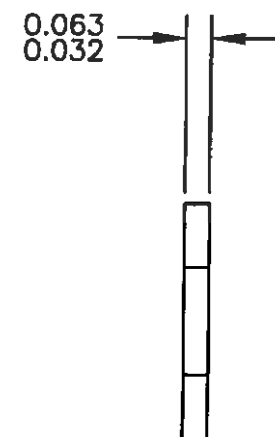
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	PFS-FW14S1	500	0	0

Part Specifications				
Specifications could not be found.				

DART

DESIGN PH	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D2529	REV. E SHEET 1 OF 1
DATE 07.04.17		TITLE WASHER	SCALE 2:1
A	95.12.22	NEW ISSUE	
B	96:08:28	ADD SS	
C	97:03:24	RE-DESIGN, CHANGE MATERIAL SPEC.	
D	97.10.14	CHANGE THICKNESS (TSR A144)	
E	07.04.17	UPDATE DRAWING NOTES	

RELEASED
07.06.28 H



D2529 WASHER

- 1) MATERIAL: AISI 303 OR AISI 304/316 STAINLESS STEEL
(REF DART MATERIAL SPEC M303R OR M304R)
- 2) POSSIBLE SUPPLIER: ACKLANDS, P/N: PFS FW14S1
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB045046



Supplier: MAI001-VC
Main Industrial Sales Ltd.
1475, Tessier
Hawkesbury
ON
K6A 3S6 Canada
Phone: 613 632 3595
Fax: 613 632 0262

Attention: Bourgon, Rachelle

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045046

PO Date: 11/8/19

Due Date: 11/18/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

NOV 08 2019

Items													
Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	202996	6900ZZ		69002ZKML	Bearing D3121-23 : AS PER DWG D3121 REV.E	Firmed X50		11/18/19	50 pcs	0 pcs	50 pcs	\$1.72/pcs	\$86.00
												NOV 13 2019	
2	203055	6800ZZ		68002ZKML	Bearing D3183-5 : AS PER DWG D3183 REV. C	Firmed X50		11/18/19	50 pcs	0 pcs	50 pcs	\$1.58/pcs	\$79.00
												NOV 13 2019	
3	203053	PFS- FW14S1		0-14FWSS	Washer D2529 : AS PER DWG D2529 REV. E	Firmed X500		11/18/19	500 Ea	0 Ea	500 Ea	\$0.041/Ea	\$20.50
												NOV 13 2019	
4	203054	PFS- LNSCC14P			Locknut D3014-1 : AS PER DWG D3014 REV. A	Firmed X25		11/18/19	25 Ea	0 Ea	25 Ea	\$0.0477/Ea	\$1.19
												NOV 13 2019	
5		7/16WC			Washer, SS Flat 7/16	Firmed X180		11/18/19	500 Ea	0 Ea	500 Ea	\$0.094/Ea	\$47.00
												NOV 13 2019	
Grand Total:													\$233.69

	Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200	PURCHASE ORDER POHB045046 
Order Notes Procurement Quality Clauses A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A032 DOCUMENT SPECIAL REQUIREMENTS A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM A049 SUPPLIER AWARENESS Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.		

Plex 11/8/19 10:56 AM Dart.Lavoie.Chantal

CERTIFICATE OF COMPLIANCE

RE: 6800-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358

The logo for SMART SUPPLIES features the word "SMART" in a large, bold, sans-serif font, with "SUPPLIES" in a smaller, bold, sans-serif font directly below it. Above the word "SMART", there are several curved lines of varying lengths, resembling a stylized signal or a series of arcs.

CERTIFICATE OF COMPLIANCE

RE: 6900-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon **chromium** steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358



MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.
HAWKESBURY ON K6A 3S6
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262
sales@mainindustrialsales.com

Packing Slip

DATE November 11, 2019
NUMBER 0000242568
CUSTOMER NO. DART

BILL TO:
DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

SHIP TO:
DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

NOV 11 2019

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER	SALESPERSON	ORDER DATE	REQ. DATE	ORDER NUMBER
HB045046	EB	11-Nov-19		0000242568
F.O.B.	SHIP VIA	TERMS		
F.O.B. value	OUR TRUCK / LOCAL	NET 30 DAYS		
PART NUMBER DESCRIPTION	LOCATION	UOM	QUANTITY REQ. SHIPPED B.O.	
0-69002ZKML KML BALL BEARING YOUR PART #: 69002ZKML	6D6	EA	50 50	
0-68002ZKML BALL BEARING YOUR PART #: 68002ZKML	6D6	EA	50 50	
0-14FWSS 1/4 x 5/8 x .045 18-8 FLAT WASHER YOUR PART #: PFS-FW14S1	26A6	EA	500 500	
13-14CSLN 1/4-20 TYPE C STOVER LOCKNUT YOUR PART #: PFS-LNSCC14P	23B0	EA	25 25	
0-716FWSS 7/16 FLAT WASHER STAINLESS YOUR PART #: 7/16WC	26A6	EA	500 182	318
CERTIFICATE OF COMPLIANCE THIS IS TO CERTIFY THAT THE ABOVE ITEMS WERE SUPPLIED IN ACCORDANCE WITH THE DESCRIPTION ON YOUR PO. YOUR ORDER IS SUBJECT ONLY TO OUR TERMS AND CONDITIONS, THE SALES DEPARTMENT AT MAIN INDUSTRIAL SALES. ERIC BOURGON				